



DH200+ Series Digimerge Touch DVR QUICK SETUP GUIDE

PACKAGE CONTENTS:

- 1 x DIGITAL VIDEO RECORDER WITH PRE-INSTALLED HDD*
- 1 x POWER ADAPTER
- 1 x REMOTE CONTROL
- 1 x MOUSE
- 1 x USER MANUAL
- 1 x QUICK START GUIDE
- 1 x SOFTWARE CD
- 1 x OCTOPUS CABLE (included only with DH216+ series 16 Channel Touch DVRs)

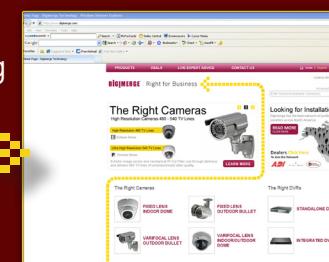
ATTENTION:

- This guide refers only to the DVR set-up.
- DVR Model, Number of Channels/ Port configuration and HDD (hard disk drive) capacity may vary by model. Check your package for specific content information.
- Monitor and Cameras are not included.
- Broadband Router and Computer are required for local and remote monitoring (not included).

It's all on the Web www.digimerge.com

Toll free tech support available after completing product registration. For more information on this product, firmware updates, warranty and accessory products, please visit:

www.digimerge.com



* For setup of Instant Mobile Viewing refer to your User Manual.

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BASIC SETUP

STEP 1

Connecting Cameras (not included)

- 1 Connect BNC cameras to the BNC ports (Video Input) on the rear panel.



16 channel DVR with the Octopus Cable

The Octopus Cable provided with the DH216 Series DVRs only allows for 16 BNC camera connection.

NOTE: Test the cameras prior to selecting a permanent mounting location by temporarily connecting the Cameras and Cables to your DVR.

Connecting the USB Mouse

- 2 Connect the USB mouse to the USB port on the rear panel.



MOUSE TIPS

When using the mouse, the **ENTER** and **EXIT** buttons appear in the top-right corner of every menu window. When you change system settings and configurations, click **ENTER** to confirm your changes.



Connecting a Monitor (not included)

- 3a Connect the VGA cable (not included) from your LCD monitor to the VGA port on the rear panel of the Touch DVR.



- 3b From one of the VIDEO OUTPUT ports connect a BNC terminated cable (not included) to a TV or a CCTV monitor.



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BASIC SETUP

STEP 1 CONTINUED

Connecting the Ethernet Cable

- 4 Connect one end of the Ethernet cable (not included) (for remote monitoring) to an available LAN port of your router (not included) and the other end to the DVR's Network Port.

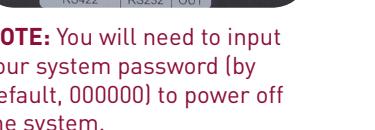


Powering ON the Touch DVR

- 5 Connect the power cable to the DC 12V port on the rear panel and the power cord into an electrical outlet. Touch the POWER button on the front panel OR press the POWER button on the remote control. At startup, the system performs a basic system check and runs an initial loading sequence.

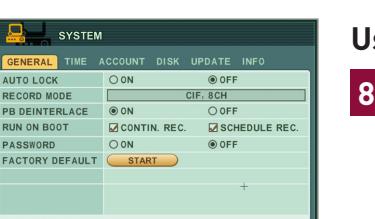


NOTE: After a few moments, the system loads a live display view.



Managing Passwords

- 6 The default system password is 000000. However, you do not have to enter a password upon initial startup. You can enable this option in **Main Menu→System→General**. For more details, please refer to the user's manual.



- 7 Stop recording (including Manual and Schedule recording) on the system by pressing **REC** on the front panel, or pressing the **REC** button on the remote control and enter your 6-digit system password (by default, 000000).



- 8 Press the **MENU/ESC** button on the front panel or the remote control and enter your 6-digit system password (by default, 000000).



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BASIC SETUP

STEP 1 CONTINUED

BASIC INSTALLATION GUIDE

Time: 20 Minutes Hand Tools Skills - Easy



Setting the Date & Time

- 9 Stop recording (including Manual and Schedule recording) on the system by pressing **REC** on the front panel, or pressing the **REC** button on the remote control and enter your 6-digit system password (by default, 000000).
- 10 Press the **MENU/ESC** button to open the system menu. Select **SYSTEM** and press the **ENTER** button. The System menu opens.
- 11 Select the **TIME** tab.
- 12 Select **DATE** and enter the date (mm/dd/yyyy).
- 13 Select **TIME** and enter the time (hh:mm:ss).
- 14 Press the **ENTER** button located at the top right corner of the screen to save your changes.
- 15 Press **REC** on the front panel, or press the **REC** button on the remote control to resume Continuous Recording.



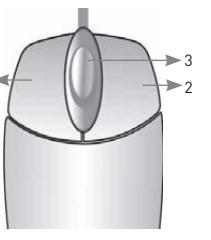
Using the Main Menu

- 16 Press the **MENU/ESC** button on the front panel or the remote control.
- 17 Press the **1**, **2**, **3**, **4**, **5**, **6**, **7**, **8** buttons to select the menu options.



Using a Mouse

- 18 Left-Button: While in a split-screen display mode, double-click an individual channel to view it in full-screen; double-click again to return to the split-screen display mode. While navigating menus, click to select a menu option; double-click to open the next menu.
- 19 Right-Button: Right-click anywhere on the screen to open the Virtual Remote; double-click anywhere on the screen to return to the previous menu.
- 20 Scroll-Wheel: Move the scroll wheel up or down to increase/decrease the value of a selected menu option.



Touch Panel Tips and Tricks

- 21 If using the Touch panel, you will often use the following buttons when controlling the system:
 - CLR/RE: Menus: move cursor up; Playback: pause playback; Live viewing: show/hide OSD; clear channel icons
 - CLR/RE: Menus: move cursor down; Playback: stop playback; Live viewing: open Log menu
 - ←/→: Menus: move cursor left; Playback: increase reverse playback speed; Live viewing: start/stop recording
 - ↑/↓: Menus: move cursor right; Playback: increase forward playback speed; Live viewing: start/stop scheduled recording
 - Press the **MENU/ESC** button to open the main menu and close windows.
 - Press the **+** button to increase values for selected menu options.
 - Press the **-** button to decrease values for selected menu options.
 - Press the **OK** button to enter/confirm.



Stopping Scheduled Recording: If you need to stop a recording schedule, press **REC** on the front panel or **REC** on the Remote control and enter your 6-digit system password (by default, 000000).

Using the Remote Control

- 22 POWER: Press to power the system ON/OFF (password required).
- 23 Navigation/Menu
- 24 REC: Press to switch between single channel full-screen, quad, and split-screen displays.
- 25 ←: Press to confirm menu options/selections.
- 26 Playback controls
- 27 Channel buttons: Press to view channels 1~8.
- 28 P: Press to open the Time Search menu.
- 29 CANCEL/ESC: Press to close menu windows.
- 30 +: increase menu options.
- 31 -: decrease menu options.
- 32 REC: Press to start manual recording.



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NAVIGATION AND CONTROLS

STEP 2

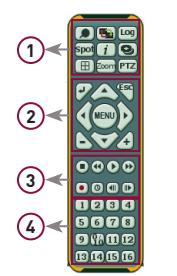
BASIC INSTALLATION GUIDE

Time: 20 Minutes Hand Tools Skills - Easy



Using the Virtual Remote

- 33 Right-click anywhere on the screen to open the Virtual Remote. The Virtual Remote gives you quick access to many of the system's features using only a USB mouse (included).
 - 1 Quick Function Keys
 - 2 Navigation/Menu
 - 3 Playback controls
 - 4 Channel Buttons
- 34 Using the Virtual Keyboard
 - 5 When configuring certain options, such as Camera Title, the Virtual Keyboard opens to make mouse input easier.



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Congratulations! You have completed STEP 1 & 2 successfully. Your DVR is now ready to use. Refer to the owner's manual to learn how to record, playback and use all other features available with this DVR.

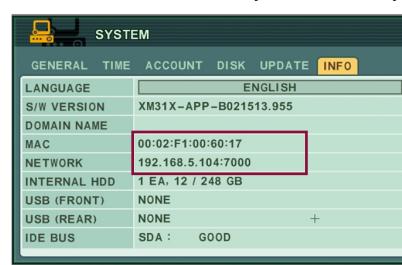
SET-UP LOCAL VIEWING ON YOUR PC



This step relates to remote viewing over the LAN (local area network) by using a PC located on the same network as that of the DVR.

Retrieve the DVR Information

- To record your IP & MAC Addresses, press the «(REWIND) button on the remote control (enter password if required) or
- Open the **MAIN MENU** and select **SYSTEM**.
- Under the **INFO** tab, you will find your system's IP address.



Record the information in the section below:

IP ADDRESS: _____
MAC ADDRESS: _____
PORT: 80
(Required for DDNS registration)

Install Software (LOCALLY):

- Insert the software CD into your computer's CD/DVD-R drive. At the prompt, run or double-click **CMS-DH.exe setup file**



CMS-DH Central Management Software (LOCALLY):

- Follow the installation screen to complete **CMS-DH** Software installation.

CMS-DH is a central management software that allows you to view and manage up to 300 DH200 series DVRs.

NOTE: You may receive installation warnings. This is normal. Accept the security warnings to continue.

- Click **Yes** to restart the computer when prompted. A shortcut icon appears on your desktop.



SET-UP LOCAL VIEWING ON YOUR PC



Run CMS-DH Software (LOCALLY):

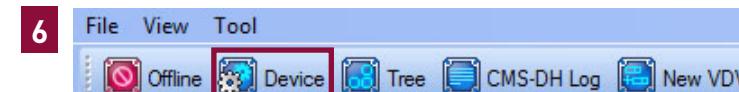
NOTE: Make sure you have connected the DVR to your network and have the DHCP turned ON.

- Double-click the **CMS-DH** icon on the desktop.

The **CMS-DH** main screen opens.



Live Viewing using CMS-DH Software (LOCALLY):



To add a DVR to CMS-DH:

- Click **Device**.
- Click **Scan** to locate connected DVRs on the network.
- Click on the DVR you wish to add to CMS-DH, and then click **Apply→OK**.
 - The DVR appears on the left panel.
- Click on the DVR you want to connect, and click the **Offline** button.
- Double-click the name of the DVR to connect to the system.



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